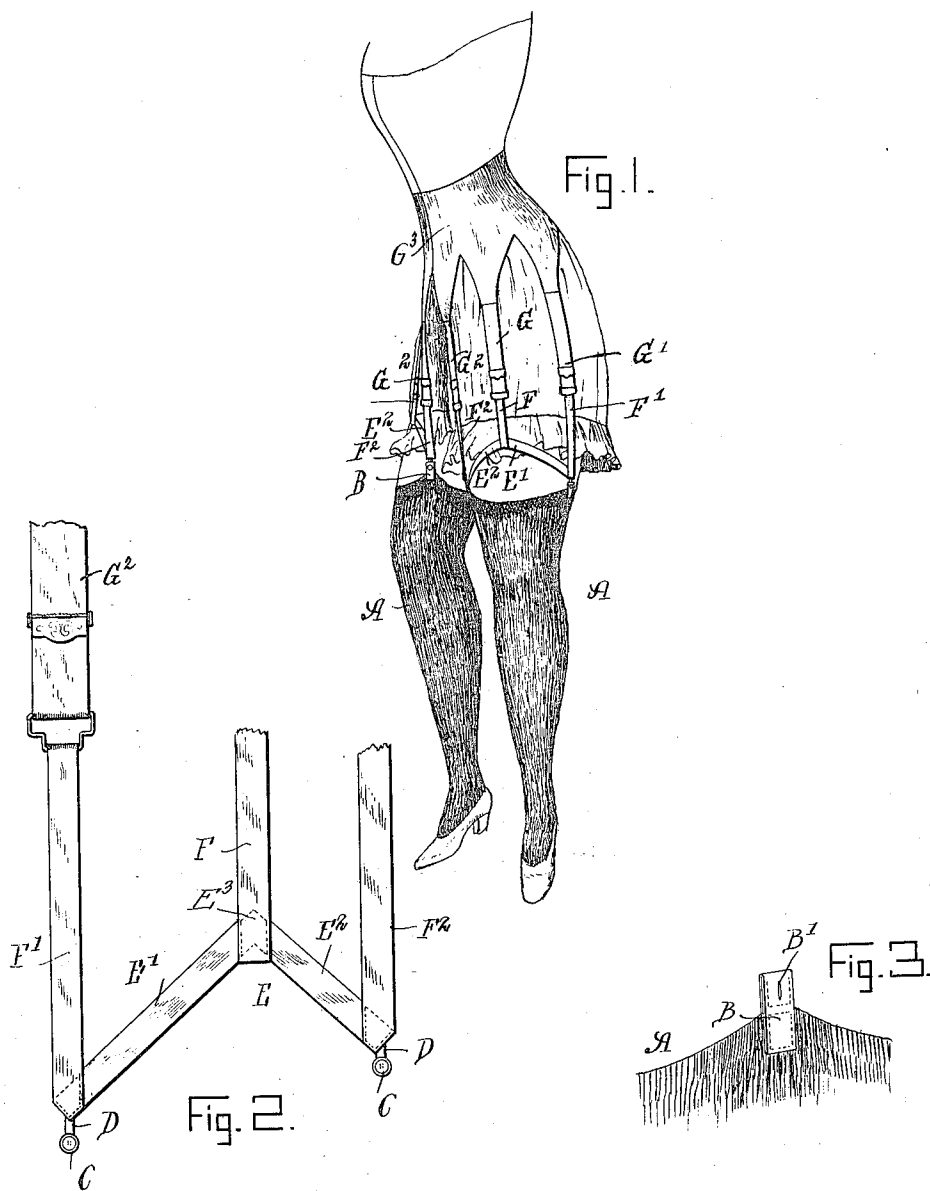


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HOSE SUPPORTER.
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Patented Nov. 26, 1912.



WITNESSES
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HOSE-SUPPORTER.

1,045,618.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, NORMA FORD SCHAFUSS, a citizen of the United States, and a resident of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and Improved Hose-Supporter, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved hose supporter, arranged to prevent tearing or ripping of the hose and to allow of perfect freedom of the limbs especially at the knees of the wearer.

For the purpose mentioned use is made of a band having converging members, the terminals of which are provided with means for connection with the upper edge of the hose on opposite sides thereof, and supporting straps for the said band and connected therewith at the outer terminals and at the joint of the converging band members.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the hose supporter as applied; Fig. 2 is an enlarged front elevation of the band and supporting straps; and Fig. 3 is a perspective view of one of the tabs secured to the upper edges of the hose.

The hose A to be supported is provided at its upper edge and on opposite sides with tabs B having buttonholes B' adapted to be engaged by buttons C held on short flexible loops D, sewed or otherwise secured to the ends of a band E, preferably made of elastic webbing and having two converging members E', E² of different length, the long member E' extending from the front of the limb of the wearer to the outside of the limb, and the short member E² extending from the front of the limb to the inner side thereof. The apex or junction E³ of the converging members E', E² is located approximately at the front of the limb a distance above the knee of the wearer, and the said apex and the ends of the band E are connected with supporting straps F, F' and F², attached to adjustable straps G, G', G² held on a belt G³ engaging the waist of the wearer. By arranging the band E with the converging members E' and E² as shown and described the band allows freedom of

the leg, especially at the knee, and at the same time no undue strain is exerted by the band on the upper edge of the hose, thus avoiding tearing or ripping of the hose. By making the member E' longer than the member E² the terminal of the member E' reaches slightly to the rear of the hose to support the hose properly, while the terminal of the short member E² is nearer the front, and thus the inner buttons C and the tabs B of the two legs are not liable to come in contact or rub against each other. It is understood that by converging the members E', E² of the band E, the apex E³ is located a distance above the knee while the terminals of the outer members E', E², the tabs D and buttons C reach to the sides of the leg at the knee, and hence on bending the knee no undue strain is exerted on the hose and at the same time the knee is wholly unobstructed by the hose supporter and hence can be bent with perfect freedom.

It is understood that I do not limit myself to the particular form of the belt G³ shown as the same may be varied, or other means employed for attaching the upper ends of the supporting straps F, F', F² to the waist or other garment. The connecting means between the terminals of the band E and the upper edge of the hose may also be varied without deviating from the invention.

The tabs B are preferably made of a doubled up piece of fabric material to straddle the upper edge of the hose, the straddling members being sewed to the hose as indicated in Fig. 3.

It is understood that in the well known form of a garment supporter having a single strap provided with branches at the lower ends for attachment to the hose, the latter is unduly strained when the bearer bends the knee and hence the hose is liable to be torn in a comparatively short time, and in garment supporters having a plurality of straps suspended from the corset and each directly connected with the hose, the strain on the latter is greatest over the knee when the knee is bent and the hose stretched over the knee. In my hose supporter the knee portion of the hose is unsupported and hence not subjected to strain as the front strap terminates a distance from the knee and attachment to the hose is had only at the sides thereof and in such a manner that the arms E' and E² are practically released when the

wearer sits down or bends the knee and hence the strain on the hose is reduced to a minimum. By attaching the front strap F to the apex or junction of the diverging arms E', E² of the band E, the latter is held against downward movement and the arms E' and E² are practically free to swing with the supported apex as the fulcrum to relieve the hose of undue strain.

10 Having thus described my invention, I claim as new and desire to secure by Letters Patent:

15 1. A hose supporter, comprising a belt having two sets of depending adjustable straps, each set consisting of three straps, bands, each having converging members of unequal length and arranged with the apex thereof above the knee, the end of each member of the band being provided with a button, supporting straps of unequal length secured to the straps of the belt and to the ends and apices of the bands, and button

hole tabs secured to the hose and with which the buttons of the bands engage.

2. A hose supporter, comprising a belt 25 having two sets of depending adjustable straps, each set consisting of three straps, bands, each having converging members and arranged with the apex thereof above the knee, the end of each member of the band 30 being provided with means, whereby it may be connected with the hose, and three supporting straps attached to each band and to the straps of the belt, the middle strap of each set being secured to the apex of each 35 band and the side straps to the ends of said bands.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

NORMA FORD SCHAFUSS.

Witnesses:

THEO. G. HOSTER,
THOS. P. FORD.